

SEQUENCE LISTING

<110> KRINGLE PHARMA CO., LTD.

<110> Nakamura, Toshikazu

5 <120> A pharmaceutical composition comprising cells

<130> K12F1262

<160> 4

<210> 1

<211> 1341

10 <212> DNA

<213> Homo sapiens

<400> 1

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	aaaggacgca gctacaaggg aacagtatct atcactaaga gtggcatcaa	350
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	cgagctatcg gggtaaagac ctacaggaaa actactgtcg aaatcctcga	450
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<212> DNA

<213> Homo sapiens

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	aagacctaca ggaaaacta ctgtcgaaat cctcgagggga agaaggggga	450
	ccctgggtgtt tcacaagca atccagaggt acgctacgaag tctgtgacat	500
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	gggctttgat gataattat tgccgcaatc ccgatggccag ccgaggccat	700
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<212> PRT

25 <213> Homo sapiens

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	Val	Asn	Thr	Ala	Asp	Gln	Cys	Ala	Asn	Arg	Cys	Thr	Arg	Asn	Lys	Gly
			35					40						45		
	Leu	Pro	Phe	Thr	Cys	Lys	Ala	Phe	Val	Phe	Asp	Lys	Ala	Arg	Lys	Gln
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		65					70				75				80	
	Phe	Gly	His	Glu	Phe	Asp	Leu	Tyr	Glu	Asn	Lys	Asp	Tyr	Ile	Arg	Asn
						85				90				95		
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	Lys	Ser	Gly	Ile	Lys	Cys	Gln	Pro	Trp	Ser	Ser	Met	Ile	Pro	His	Glu
			115					120					125			
	His	Ser	Phe	Leu	Pro	Ser	Ser	Tyr	Arg	Gly	Lys	Asp	Leu	Gln	Glu	Asn
		130					135					140				
20	Tyr	Cys	Arg	Asn	Pro	Arg	Gly	Glu	Glu	Gly	Gly	Pro	Trp	Cys	Phe	Thr
		145				150				155				160		
	Ser	Asn	Pro	Glu	Val	Arg	Tyr	Glu	Val	Cys	Asp	Ile	Pro	Gln	Cys	Ser
				165					170				175			
	Glu	Val	Glu	Cys	Met	Thr	Cys	Asn	Gly	Glu	Ser	Tyr	Arg	Gly	Leu	Met
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	Tyr Thr Leu Asp Pro His Thr Arg Trp Glu Tyr Cys Ala Ile Lys Thr		
	245	250	255
	Cys Ala Asp Asn Thr Met Asn Asp Thr Asp Val Pro Leu Glu Thr Thr		
	260	265	270
10	Glu Cys Ile Gln Gly Gln Gly Glu Gly Tyr Arg Gly Thr Val Asn Thr		
	275	280	285
	Ile Trp Asn Gly Ile Pro Cys Gln Arg Trp Asp Ser Gln Tyr Pro His		
	290	295	300
	Glu His Asp Met Thr Pro Glu Asn Phe Lys Cys Lys Asp Leu Arg Glu		
15	305	310	315
	Asn Tyr Cys Arg Asn Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr		
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	Thr Asp Pro Asn Ile Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys		
	340	345	350
20	Asp Met Ser His Gly Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr		
	355	360	365
	Met Gly Asn Leu Ser Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp		
	370	375	380
	Asp Lys Asn Met Glu Asp Leu His Arg His Ile Phe Trp Glu Pro Asp		
25	385	390	395
	Ala Ser Lys Leu Asn Glu Asn Tyr Cys Arg Asn Pro Asp Asp Asp Ala		

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	Arg	Tyr	Glu	Val	Cys	Asp	Ile	Pro	Gln	Cys	Ser	Glu	Val	Glu	Cys	Met
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					225				230					235		240
	His	Thr	Arg	Trp	Glu	Tyr	Cys	Ala	Ile	Lys	Thr	Cys	Ala	Asp	Asn	Thr
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20					260				265					270		
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					275				280					285		
	Pro	Cys	Gln	Arg	Trp	Asp	Ser	Gln	Tyr	Pro	His	Glu	His	Asp	Met	Thr
					290				295					300		
25	Pro	Glu	Asn	Phe	Lys	Cys	Lys	Asp	Leu	Arg	Glu	Asn	Tyr	Cys	Arg	Asn
					305				310					315		320

Pro Asp Gly Ser Glu Ser Pro Trp Cys Phe Thr Thr Asp Pro Asn Ile
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 Arg Val Gly Tyr Cys Ser Gln Ile Pro Asn Cys Asp Met Ser His Gly
 340 345 350
 5 Gln Asp Cys Tyr Arg Gly Asn Gly Lys Asn Tyr Met Gly Asn Leu Ser
 355 360 365
 Gln Thr Arg Ser Gly Leu Thr Cys Ser Met Trp Asp Lys Asn Met Glu
 370 375 380
 Asp Leu His Arg His Ile Phe Trp Glu Pro Asp Ala Ser Lys Leu Asn
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 Glu Asn Tyr Cys Arg Asn Pro Asp Asp Asp Ala His Gly Pro Trp Cys
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20 <212> Artificial sequence

<213>

<400> 5

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25 <210> 6

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